

The Butterflies of the Shimba Hills

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(Continued from Vol. 85 p. 266)

Mycalesis safitza Hew. — Common all through the year in all areas. Attracted to fruit bait. Larvae on Grasses.

M. campina Auriv., *subapicalis* Auriv. — Common in all areas throughout the year. Attracted to fruit bait. Larvae on Grasses.

M. anynana Btlr., *anynana* — Common all through the year in all areas. Attracted to fruit bait. Larvae on Grasses.

Henotesia perspicua Trim. — Common in the more open areas all through the year. Larvae on Grasses.

Physcaenura leda Gerst. — Common in all areas throughout the year, where grass grows in partial shade. Larvae on Grasses.

Ypthima asterope Klug — Common in open areas all through the year. Larvae on Grasses.

NYMPHALIDAE

Euxanthe tiberius Gr. Sm. *tiberius*—Fairly rare all through the year in the shadier parts of the Makardara Forest. Fond of resting head downwards on the trunks of trees, often several together in quite a small area. Larvae on *Deinbollia* spp. (Sapindaceae).

E. wakefieldi Ward — Fairly common all through the year in both the Makardara and Marere Forests. Unlike *tiberius*, this species is a sun-lover. Larvae also on *Deinbollia*.

Charaxes varanes Cr., *vologeses* Mab.—Occurs all through the year, rarely in the Makardara Forest, more commonly in Marere, which is lower. Larvae on *Allophylus* spp. (Sapindaceae).

Ch. acuminatus Thur., *shimbanus* v. Som. — Fairly common all through the year in the Makardara Forest, the Marere Forest, presumably, is too low for it. Larvae on *Allophylus* spp. also

Ch. candiope Godt, *candiope*—Fairly common all through the year in all areas. Larvae on *Croton sylvaticus* (Euphorbiaceae) and probably other *Croton* spp.

Ch. protoclea Feist., *azota* Hew. — Not common in all areas, flying all through the year. Larvae on *Afzelia quanzensis* (Caesalpinaceae).

Ch. lasti Gr Sm. — Probably the commonest *Charaxes* all through the year in all areas. Larvae on *Julbernardia magnistipulata* and *Paramacrolobum caeruleum* (both Caesalpinaceae).

Ch. jasius L., *saturnus* Btlr. — Up to recently considered a subspecies of *pelias* Cr. Occurs all through the year, uncommonly in the Marere Forest, not recorded in Makardara. Larvae on numerous food-plants but not found in the Shimba Hills where it probably feeds on *Afzelia quanzensis* (Caesalpinaceae) and *Croton* spp. (Euphorbiaceae).

Ch. castor Cr., *flavifasciatus* Btlr. — Not common in all areas, occurring all through the year. Larvae on numerous food-plants but not found in the Shimba Hills, probably feeding there on *Afzelia quanzensis*.

Ch. brutus Cr., *alcyone* Stoneham—Previously considered to be ssp. *natalensis* Staud., but recently separated by Van Someren. Occurs commonly in all areas all through the year. Larvae on *Turraea* spp. (Meliaceae).

Ch. violetta Gr. Sm., *maritima* v. Som. — Recently separated as a good subspecies. Uncommon in all areas all through the year. Larvae on *Deinbollia* spp.

Ch. bohemani Feld. — Very rare in the Makardara Forest, less so in Marere. Recorded in January, February, July to October and December. Larvae on *Afzelia quanzensis*.

Ch. cithaeron Feld., *kennethi* Poult. — Common in all areas all through the year. Larvae on *Afzelia quanzensis*.

Ch. pythodorus Hew., *nesaea* Gr. Sm. — Very rare in the Makardara Forest, less so in Marere, probably most frequent in the Lower Shimba Forest. Records for all months except February, June and November.

Ch. zoolina Westw., *zoolina* — Very rare in the Makardara Forest, less so in Marere. Records for all months of the year. Larvae on *Acacia* spp. (Mimosaceae).

Ch. jahlusa Trim., *kenyensis* Jcy. & Talb.—Common in the Marere Forest but absent from Makardara. Occurs all through the year.

Ch. pleione Godt., *bebra* Roths. — Larvae common all through the year in the Makardara Forest, but imagines are rare. Also occurs in the Lower Shimba Forest but not in Marere. Food-plant *Acacia* sp.

Ch. etesipe Godt., *tavetensis* Roths. — Very rare in the the Makardara Forest, less so in Marere. Recorded in all months of the year except June and October.

Ch. guderiana Dew., *rabaiensis* Poult.—Fairly common in the Marere Forest, absent from Makardara, where the food-plant *Brachystegia* spp. (Caesalpinaceae) does not occur. Recorded for all months except November.

Ch. viola Btlr., *kirki* Btlr. — Uncommon all through the year on the outskirts of the Marere Forest. Absent from Makardara.

Ch. contrarius Weym., *contrarius*. — Rare on the outskirts of the Makardara Forest, less so in Marere. Occurs all through the year. Food-plant *Albizzia* spp. (Mimosaceae).

Ch. ethalion Bsd. — Uncommon on the outskirts of the Makardara Forest and in Marere. Occurs all through the year. Larvae on *Albizzia* spp.

All the above species, with the exception of *Ch. pleione*, are attracted to fermenting fruit and sap (both sexes) and the faeces of carnivora (males only).

Cymothoe theobene Dbl., *blasi* Weym. — One only in the Makardara Forest in July.

C. coranus Gr.Sm. — Common all through the year in the Makardara Forest, less so in Marere. Attracted to fermenting fruit.

Euptera pluto Ward, *kinungnana* Gr.Sm. — Fairly common all through the year in the Makardara Forest, less so in Marere. The female f. *rufa* Jcy. & Talb. occurs rarely. Attracted to fermenting fruit.

Pseudathyma lucretioides Carp & Jackson — Uncommon in the Makardara Forest all through the year. Basks in the sun fairly high up in trees, occasionally flying down to chase another butterfly.

Euryphura achlys Hpffr. — Fairly common all through the year in both the Makardara and Marere Forests. Also in the Lower Shimba Forest. Attracted to fermenting fruit.

Euryphene chriemhilda Staud.—Fairly common all through the year in both the Makardara and Marere Forests. Attracted to fermenting fruit. The larva feeds on Palms of various species, but I have never been able to induce females to lay.

E. mardania F., *orientis* Karsch — Uncommon in the Makardara Forest all through the year. Attracted to fermenting fruit.

Euphaedra neophron Hpffr., *littoralis* Talb. — Common throughout the year in both the Makardara and Marere Forests. Attracted to fermenting fruit. Larvae feed on *Deinbollia* spp. (Sapindaceae).

E. orientalis Roths. — Uncommon in the Makardara Forest all through the year. Attracted to fermenting fruit.

Hamanumida daedalus F. — Occurs occasionally in the Marere Forest. Recorded for all months except April. Attracted to fermenting fruit.

Aterica oalene Brown, *theophane* Hpffr. — Fairly common throughout the year in both the Makardara and Marere Forest. Attracted to fermenting fruit and wet mud. Larvae on *Quisqualis* and *Combretum* spp (Combretaceae).

Pseudacraea boisduvali Dbl., *trimeni* Btlr. — Not uncommon in both the Makardara and Marere Forests, occurring all through the year. Fond of basking in the sun fairly high up.

Ps. eurutus L., *rogersi* Trim. — Fairly rare in the Makardara Forest. Occurs all through the year.

Ps. lucretia Cr., *expansa* Btlr. — Common all through the year in all areas. The female f. *heliogenes* Btlr. occurs rarely. Attracted to fermenting fruit. Larvae on *Pachystela* sp. and *Sideroxuon diospyroides* (Sapotaceae).

Neptis saclava Bsd., *marvessa* Hpffr.—Common all through the year in all areas. Larvae on *Acalypha* spp. (Euphorbiaceae) and *Ouisqualis* spp. (Combretaceae).

N. kariakoffi Overlt. (*agatha* Cr.) — Common in all areas all through the year.

N. rogersi Eltr. — Rare in both the Marere and Makardara Forests. Recorded for all months except February, May and November.

N. trigonophora Btlr. — Uncommon in both the Makardara and Marere Forests. Unrecorded for July, August and December.

N. alta Overlt. — Fairly common in both the Makardara and Marere Forests all through the year.

N. melicerta Drury, *goochi* Trim. — Common in the Makardara Forest all through the year.

Cyrestis camillus F., *elegans* Bsd. — Uncommon in the Makardara Forest. No records for May and October. Rests with outspread wings on the undersides of leaves high up. Larva on *Ficus* spp. (Moraceae).

Asterope garega Karsch, *ansorgei* Roths & Jord. — Recorded from May to August in the Makardara Forest. Common when it occurs, but does not appear to be resident. Fond of sitting head downwards on the trunks of trees with folded wings. Attracted to fermenting fruit.

Byblia ilithyia Drury — Common all through the year in the Makardara Forest. Larvae on *Dalechampia* and *Tragia* spp. (Euphorbiaceae).

B. acheloia Wallgrn., *acheloia* — Common all through the year in all areas. This tends to be more of an open country species than the preceding. Larvae on *Dalechampia* sp. (Euphorbiaceae).

Neptidopsis fulgurata Bsd., *platyptera* Roths. & Jord. — Uncommon on the outskirts of both the Makardara and Marere Forests, avoiding the more shaded areas. Recorded for all months except May. Larva on *Dalechampia* sp.

Eurytela dryope Cr., *angulata* Auriv. — Very common in all areas all through the year. Attracted to fermenting fruit. Larvae on *Ricinus communis* (Euphorbiaceae).

Hypolimnias misipus L. — Common all through the year in all areas. Females mostly f. *inaria* Cr. Larvae on *Portulaca quadrifida* (Portulacaceae).

H. deceptor Trim., *deceptor* — Common in both the Makardara and Marere Forests. Recorded all through the year. Larvae on *Urera* sp. (Urticaceae).

H. dubia Beau., *mima* Trim. — Common in both the Makardara and Marere Forests. Recorded all through the year. Larvae on *Urera* sp.

H. usambara Ward — Rare in the Makardara Forest. Recorded for all months of the year except August. It is very spasmodic in appearance. Larvae on *Fleurya* sp. (Urticaceae).

Salmis parhassus Drury, *aethiops* Beau. — Fairly common all through the year in both the Makardara and Marere Forests. Larvae of this, and the next, species said to feed on *Asustasia* spp. (Acanthaceae), but I have never been able to induce females of either to lay thereon.

S. anacardii L., *nebulosa* Trim. — Common all through the year in both the Makardara and Marere Forests. Basks in the sun with outspread wings fairly high up.

S. cacta F., *amaniensis* Voss. — Rare in the Makardara

Forest, records for all the months of the year. Larvae said to feed on *Urera* sp. (Urticaceae).

Catacroptera cloanthe Cr., *cloanthe* — Uncommon in the more open areas around the Makardara and Marere Forests. No records for February, July or September.

Precis natalica Feld., *natalica* — Common in all areas all through the year. Larvae on *Asystasia* and *Barleria* spp. (Acanthaceae).

P. terea Drury, *elgiva* Hew. — Common in the Makardara and Marere Forests all through the year. Larvae on *Barleria* and *Asystasia*.

P. antilope Feist. — Rare in both the Makardara and Marere Forests. Records for January, May, June, September and December.

P. clelia Cr. — Common in all areas all through the year. Larvae on *Asystasia*.

P. hierta F. — Uncommon in all areas all through the year. Larvae on *Barleria* and *Asystasia*.

P. orithya L., *madagascariensis* Guen. — Occasional specimens from both the Makardara and Marere Forest outskirts. No records for April, August or November.

Vanessa cardui L. — Very occasional straggler in all areas. Recorded for all months except February, March and November.

Lachnoptera ayresii Trim. — Fairly common in the Makardara Forest all through the year. Larvae on *Vismia orientalis* (Hypericaceae).

Phalanta columbina Cr., *columbina* — Common in all areas all through the year. Almost certainly re-inforced by migration. Larvae on *Dovyalis* sp. (Flacourtiaceae) and *Maytenus* sp. (Celastraceae).

ACRAEIDAE

Bematistes aganice Hew., *montana* Btlr. — Uncommon in the Makardara Forest. Records for April to June and August to October.

B. adrasta Weym., *adrasta* — Rare in the Makardara Forest. Records for August and October to February.

B. epaea Weym., *epitellus* Staud. — Appeared suddenly in small numbers in the Makardara Forest in December 1966 and again in August 1967, thereafter disappearing again. At the same time it suddenly appeared at Amani in Tanzania.

Acraea zonata Hew. — Rare in the open areas around the Makardara Forest and alongside the track leading to the Lower Shimba Forest. Recorded for all months except January and March.

A. rabbaiae Ward, *mombasae* Gr. Sm. — Common all through the year in the surroundings of the Makardara Forest.

A. satis Ward — Fairly common all through the year in the Makardara Forest.

A. damii Vollenhoven, *cava* Gr. Sm. — A single specimen in the Makardara Forest in April.

A. quirina F., *rosa* Eltr. — Not uncommon in the Makardara Forest. Recorded from April to November.

A. terpsichore L., *neobule* Dbl. — Uncommon in the areas around the Makardara Forest, common in Marere. Recorded for all months except November.

A. matuapa Gr. Sm. — Separated recently from the preceding by R. H. Carcasson (1961, *The Acraea Butterflies of East Africa (Lepidoptera, Acraeidae)*) — Uncommon in the surroundings of the Makardara Forest, common in Marere. Records for January to March and May to September.

A. admatha Hew., *admatha* — A single specimen outside the Makardara Forest in May.

A. insignis Dist., *insignis* — Common in the Makardara Forest all through the year. Larvae on *Adenia* sp. (Passifloraceae).

A. zetes L., *acara* Hew. — Uncommon outside both the Makardara and Marere Forests. Recorded from March to September and in December.

A. chilo Godm., *chilo* — Uncommon in the surroundings of the Makardara and Marere Forests. Records for January, February, May and July to October.

A. anemosa Hew. — Fairly common in the surroundings of the Makardara and Marere Forests. Recorded for all months except November.

A. egina Cr., *areca* Mab. — Rare in the Makardara Forest. Singletons only in April and September.

A. petraea Bsd. — Rare in both the Makardara and Marere Forests. Recorded from July to September.

A. braesia Godm. — Rare on the outskirts of the Makardara and Marere Forests. Records for all months except January, April, July, October and November.

A. oncaea Hpffr., *oncaea* — Common in the Makardara Forest all through the year. Varies considerably. Larvae on *Adenia* sp. (Passifloraceae).

A. pudorella Auriv., *pudorella* — A single specimen in the Marere Forest in December.

A. equatorialis Neave, *anaemia* Eltr. — Rare on the outskirts of the Makardara Forest. Records for January, March, June, August, October and November.

A. natalica Bsd., *natalica* — Fairly common on the outskirts of the Makardara and Marere Forests. Recorded all through the year.

A. encendon L., *encendon* — Rare on the outskirts of the Makardara Forest. Recorded for all months except February, October and November. Larvae on *Commelina* spp. (Commelinaceae).

A. eponina Cr., *eponina* — Common on the outskirts of the Makardara and Marere Forests. Very variable. Larvae on *Hermannia* sp. (Sterculiaceae) and *Triumfetta* (Tiliaceae).
(to be continued)